

Weekly
MORBIDITY REPORT

SHORE STATIONS IN CONTINENTAL UNITED STATES



NAV MED 104

ARMY
MEDICAL

JUL 28 1947

LIBRARY

WEEK ENDING 31 May 1947

REPORT NO. 283

ADMISSION RATES FOR ALL CAUSES AND INCIDENCE RATES FOR RESPIRATORY DISEASES CONTINENTAL LIMITS OF THE UNITED STATES

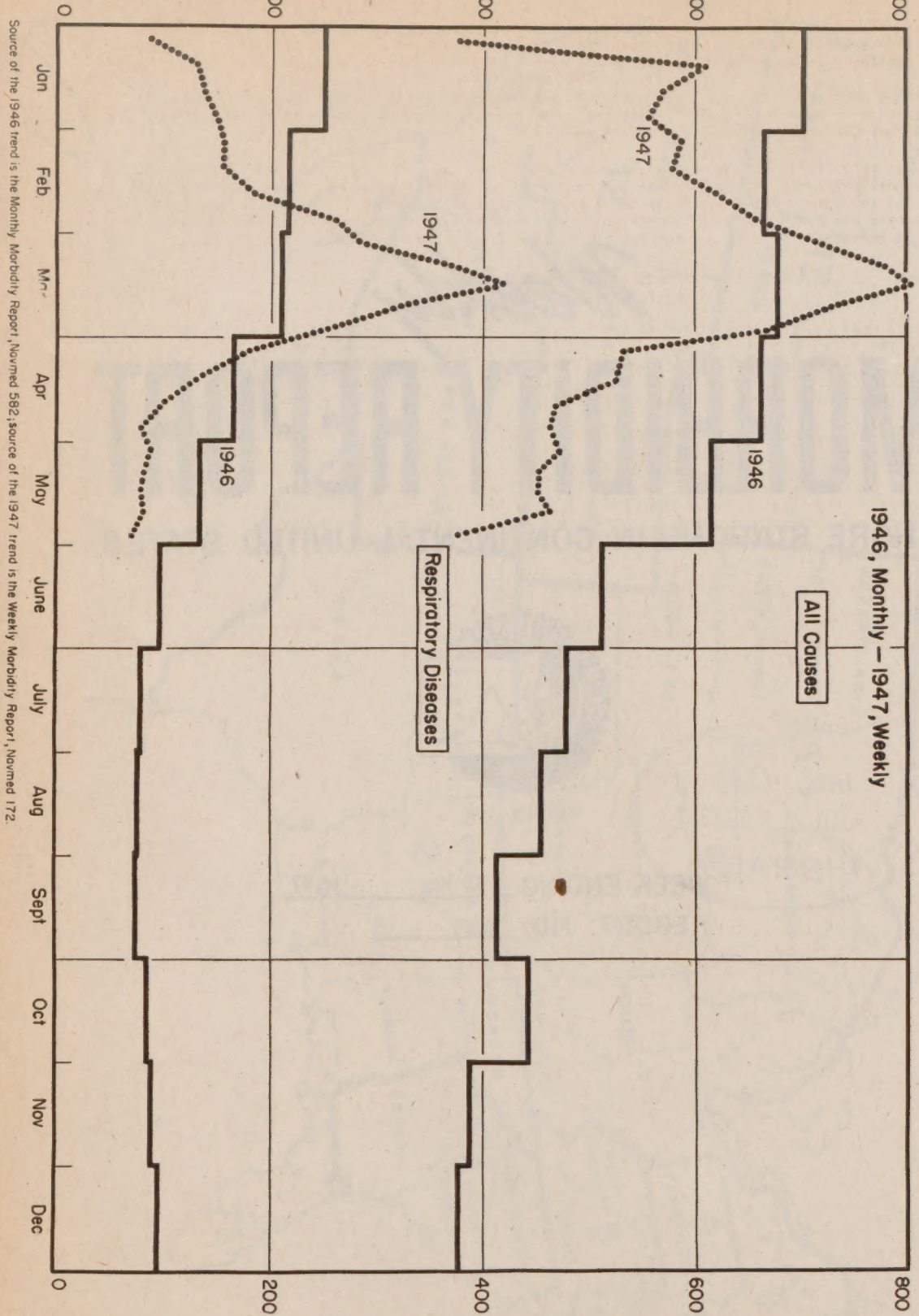
1946, Monthly - 1947, Weekly

All Causes

Respiratory Diseases

ANNUAL RATE PER 1000

ANNUAL RATE PER 1000



Source of the 1946 trend is the Monthly Morbidity Report, No. 582; source of the 1947 trend is the Weekly Morbidity Report, No. 172.

WEEKLY MORBIDITY REPORT

REPORT NO. 283
PAGE 1

This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis, and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), ACD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of these data compared to those published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND
BY CONTINENTAL(Admission Rates include (A) New Admissions and
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.
					Broncho & Lobar	Atypical Acute	
TOTAL ALL NAVAL DISTRICTS	379.3	67.8	34.1	1.4	0.8	0.6	31.0
1st Naval District	425.7	49.2	17.6	0	0	0	31.7
3rd Naval District	547.0	55.2	27.6	0	0	5.5	22.1
4th Naval District	451.5	86.3	26.6	0	6.6	0	53.1
Potomac and Severn	311.8	40.9	22.0	0	0	0	18.9
5th Naval District	323.0	56.1	17.4	7.5	0	0	31.2
6th Naval District	865.2	125.8	47.2	0	0	0	78.6
7th Naval District	320.1	48.7	31.3	0	0	0	17.4
8th Naval District	388.4	46.9	31.9	0	1.9	0	13.1
9th Naval District	507.5	131.4	36.7	3.0	0	0	91.7
11th Naval District	397.2	100.5	64.1	0	1.9	1.9	32.5
12th Naval District	306.4	59.3	37.6	0	0	0	21.7
13th Naval District	222.2	27.8	11.9	0	0	0	15.9

ADMISSION RATES - ALL CAUSES AND
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
NavRecSta, Phila	1,187.8
NAAS, Charlestown, R. I.	822.6
NAS, Willow Grove, Pa.	807.8
NavRecSta, Boston, Mass.	714.8
MarBaks, Parris Island, S.C.	678.4

RESPIRATORY DISEASES	
STATION	RATE
NavTraCen, San Diego, Cal.	255.4
NavDiscipBaks, Tern. Is., Cal.	233.9
NorShipyd, Portsmouth, Va.	232.8
NAAS, Cecil Field, Fla.	194.6
NavTraCen, Great Lakes, Ill.	180.6

WEEKLY MORBIDITY REPORT

INCIDENCE RATES BY SELECTED DIAGNOSES:
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates Include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENIN- GOCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0	1.0	1.4	0.8	0	0	9.7	56.5	TOTAL ALL NAVAL DISTRICTS
0	0	0	0	0	0	7.0	84.4	1st Naval District
0	0	0	0	0	0	11.0	105.0	3rd Naval District
0	0	13.3	6.6	0	0	19.9	99.6	4th Naval District
0	0	1.6	0	0	0	40.9	85.0	Potomac and Severn
0	0	1.2	1.2	0	0	1.2	57.4	5th Naval District
0	0	0	0	0	0	7.9	55.0	6th Naval District
0	0	0	0	0	0	7.0	38.3	7th Naval District
0	0	1.9	1.9	0	0	5.6	56.3	8th Naval District
0	9.2	3.0	3.0	0	0	0	27.5	9th Naval District
0	1.9	1.0	0	0	0	5.7	41.2	11th Naval District
0	0	0	0	0	0	7.9	45.5	12th Naval District
0	0	0	0	0	0	0	35.7	13th Naval District

INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE

STATION	RATE
NavDiscipBaks, Term. Is., Cal.	155.9
NorShipyd, Portsmouth, Va.	155.2
NavTraCen, San Diego, Cal.	141.2
NAS, San Diego, Cal.	114.4
NSD, Oakland, Cal.	102.6

TONSILLITIS & PHARYNGITIS, ACUTE

STATION	RATE
NAAS, Cecil Field, Fla.	145.9
NavTraCen, Great Lakes, Ill.	139.4
NAAS, Charlestown, R. I.	117.5
NavTraCen, San Diego, Cal.	100.8
PhibBase, Little Creek, Va.	99.1

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Polio	Cerebrospinal Fever	Meningococcal Fever	Gastro- enteritis	Diagnosis Undetermined
			Total	Cat. Fever	Influenza	PNEUMONIA		Tonsillitis & Paratonsillitis Ac.	Septic Throat	Scarlet Fever	Rheumatic Fever	Measles					
						Lobar	Bronchopneumonia										
TOTAL SEVERN RIVER COMMAND	5,499	34	4	2	-	-	-	-	2	-	-	-	-	-	-	3	
STATIONS OVER 500 STRENGTH	5,354	31	4	2	-	-	-	-	2	-	-	-	-	-	-	3	
NavSta, Annapolis, Md.	1,908	16	1	-	-	-	-	-	1	-	-	-	-	-	-	-	
USNA, Annapolis, Md.	3,446	15	3	2	-	-	-	-	1	-	-	-	-	-	-	3	
HOSPITALS	145	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Annapolis, Md.	145	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL P & S RIVER COMMAND	33,025	198	26	14	-	-	-	-	12	-	-	-	-	1	26	54	
TOTAL FIFTH NAVAL DISTRICT	41,698	259	45	14	6	-	-	-	25	-	-	-	-	1	-	46	
STATIONS OVER 500 STRENGTH	38,688	248	44	13	6	-	-	-	25	-	-	-	-	1	1	44	
NavTraCen, Bainbridge, Md.	2,310	20	3	2	-	-	-	-	1	-	-	-	-	-	-	1	
USMC AirSta, Cherry Point, N. C.	2,223	22	5	2	-	-	-	-	3	-	-	-	-	-	-	5	
Camp Lejeune, New River, N. C.	14,350	57	1	-	-	-	-	-	1	-	-	-	-	1	-	9	
MAAS, Chincoteague, Va.	1,116	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PhibBase, Little Creek, Va.	2,099	25	7	3	-	-	-	-	4	-	-	-	-	1	-	10	
NavAlBases, Nor #	9,436	66	19	2	6	-	-	-	11	-	-	-	-	-	-	13	
NavBe-TrainComd, Nor	1,500	15	3	1	-	-	-	-	2	-	-	-	-	-	-	2	
NavSta, Nor	4,049	35	3	1	-	-	-	-	2	-	-	-	-	-	-	3	
MAAS, Oceana, Va.	935	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NorShipyd, Portsmouth, Va.	670	6	3	2	-	-	-	-	1	-	-	-	-	-	-	1	
STATIONS UNDER 500 STRENGTH	2,106	8	-	-	-	-	-	-	-	-	-	-	-	-	-	2	
HOSPITALS	904	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Camp Lejeune, N. C.	397	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NavHosp, Portsmouth, Va.	507	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL SIXTH NAVAL DISTRICT	6,611	110	16	6	-	-	-	-	10	-	-	-	-	-	1	7	
STATIONS OVER 500 STRENGTH	4,069	53	7	4	-	-	-	-	3	-	-	-	-	-	-	5	
NavRecSta, Charleston, S. C.	620	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
NavBkSta, Parris Island, S. C.	3,449	45	6	3	-	-	-	-	3	-	-	-	-	-	-	5	

WEEKLY MORBIDITY REPORT

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES						Septic Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnosis Undetermined
			Total	Cat. Fever	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis Ac.										
						Bronchial & Lobar	Atyp. Acute											
6th N. D. (Cont'd)																		
STATIONS UNDER 500 STRENGTH																		
HOSPITALS																		
NavHosp, Dublin, Ga.	1,298	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NavHosp, Charleston, S. C.	1,244	48	8	1	-	-	-	-	7	-	-	-	-	-	-	-	-	1
NavHosp, Farris Island, S. C.	560	1	7	-	-	-	-	-	7	-	-	-	-	-	-	-	-	1
	444	47	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL SEVENTH NAVAL DISTRICT	14,945	92	14	9	-	-	-	-	5	-	-	-	-	-	-	-	2	11
STATIONS OVER 500 STRENGTH																		
HOSPITALS																		
NAS, Banana River, Fla.	1,519	11	4	1	-	-	-	-	3	-	-	-	-	-	-	-	-	1
NAS, Cecil Field, Fla.	1,069	11	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	2
NAS, Jacksonville, Fla.	4,626	24	2	1	-	-	-	-	1	-	-	-	-	-	-	-	1	4
NATechHq, Jacksonville, Fla.	2,591	16	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NAS, Key West, Fla.	1,440	13	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	2
SubBase, Key West, Fla.	1,482	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1
NAS, Miami, Fla.	699	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
STATIONS UNDER 500 STRENGTH	696	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HOSPITALS																		
NavHosp, Jacksonville, Fla.	823	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
NavHosp, Key West, Fla.	594	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	229	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL EIGHTH NAVAL DISTRICT	27,715	207	25	17	-	-	1	-	7	-	1	1	-	-	-	-	3	30
STATIONS OVER 500 STRENGTH																		
HOSPITALS																		
NAS, Pensacola, Fla.	1,927	13	4	3	-	-	-	-	1	-	-	1	-	-	-	-	1	1
NavAirFtBases, Pensacola, Fla.	6,576	48	5	3	-	-	-	-	2	-	-	-	-	-	-	-	-	1
DistHq, New Orleans, La.	590	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NAS, Memphis, Tenn.	753	4	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1
NATechHq, Memphis, Tenn.	3,748	21	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1
NATechHq, Corpus Christi, Tex.	3,287	25	4	4	-	-	-	-	-	-	-	-	-	-	-	-	1	1
NavAirFtBases, Corpus Christi, Tex.	6,608	56	3	1	-	-	-	-	2	-	-	-	-	-	-	-	-	9

(All causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Septic Sore Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute Diagnosis					
			Total	Cat. Fever	Acute Bronchitis	PNEUMONIA		Tonsillitis & Pharyngitis	Septic Sore Throat	Scarlet Fever	Rheumatic Fever	Measles										Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute Diagnosis
						Lobar	Atyp.																			
11th N. D. (Cont'd)																										
NAS, San Diego, Cal.	6,816	57	18	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7				
NavFltSonarSch, San Diego, Cal.	934	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7				
NavSta, San Diego, Cal.	9,618	61	9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9				
NavTraCen, San Diego, Cal.	7,736	89	38	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NAS, Santa Ana, Cal.	621	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9				
NAAS, San Ysidro, Cal.	916	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavDiscipBake, Terminal Island, Cal.	1,334	11	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6				
NavRecSta, Terminal Island, Cal.	3,203	33	7	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
STATIONS UNDER 500 STRENGTH	2,030	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
HOSPITALS	2,414	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavHosp, Corona, Cal.	854	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavHosp, Long Beach, Cal.	595	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavHosp, Oceanside, Cal.	267	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavHosp, San Diego, Cal.	698	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
TOTAL TWELFTH NAVAL DISTRICT	26,301	155	30	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23				
STATIONS OVER 500 STRENGTH	21,784	128	24	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17				
NavAlBases, Alameda, Cal.	4,289	30	7	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5				
NavRe-TrainComd, Mare Island, Cal.	740	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
NavShipyd, Mare Island, Cal.	2,888	9	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NAS, Moffett Field, Cal.	1,997	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NSD, Oakland, Cal.	507	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
DistHdqrs, SanFran	1,133	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavShipyd, SanFran	1,732	9	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
NavSta, Treasure Island, Cal.	7,831	49	11	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
NAS, Denver, Colo.	667	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
STATIONS UNDER 500 STRENGTH	2,636	18	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
HOSPITALS	1,881	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				
NavHosp, Mare Island, Cal.	345	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1				
NavHosp, Oakland, Cal.	1,536	8	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3				

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT- AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES								Septic Sore Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnosis Undetermined
			Total	Cat. Fever	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis Ac.												
						Bronchial & Lobar	Atyp. Acute													
TOTAL THIRTEENTH NAVAL DISTRICT	13,108	56	7	3	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	9
STATIONS OVER 500 STRENGTH	11,180	42	4	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	6
NavSta, Astoria, Oreg.	2,026	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NavShipyard, Bremerton, Wash.	3,297	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS, Seattle, Wash.	1,052	11	2	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	3
NavSta, Seattle, Wash.	2,674	7	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
NavSta, Tacoma, Wash.	699	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS, Whidbey Island, Wash.	1,432	9	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	3
STATIONS UNDER 500 STRENGTH	1,118	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
HOSPITALS	810	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NavHosp, Bremerton, Wash.	810	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The symbol # indicates that current data are not available.

Indicates one week previous.

Two weeks previous, etc.

WEEKLY MORBIDITY REPORT

REPORT NO. 283
PAGE 11

INCIDENCE OF RARE COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS	5
NavHosp, Brooklyn, N. Y.	2
NavHosp, Phila	1
NavSta, Treasure Island, Cal.	1
NavHosp, Bremerton, Wash.	1

